Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss här

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Certified Cybersecurity Technician CCT

CODE:	LENGTH:	PRICE:
ECC_CCT	40 Hours (5 days)	kr3,595.00

Description

EC-Council's C|CT certification immerses students in well-constructed knowledge transfer. Training is accompanied by critical thinking challenges and immersive lab experiences that allow candidates to apply their knowledge and move into the skill development phase in the class itself. Upon completing the program, C|CT-certified professionals will have a strong foundation in cyber security principles and techniques as well as hands-on exposure to the tasks required in real-world jobs.
This course is an optimal introductory course to the EC-Council Certified Ethical Hacking (CEH).

Objectives

What will you learn in this course:

- Key concepts in cybersecurity, including information security and network security
- Information security threats, vulnerabilities, and attacks
- The different types of malware
- Identification, authentication, and authorization
- Network security controls
- Network security assessment techniques and tools (threat hunting, threat intelligence, vulnerability assessment, ethical hacking, penetration testing, configuration and asset management
- Application security design and testing techniques
- Fundamentals of virtualization, cloud computing, and cloud security
- Wireless network fundamentals, wireless encryption, and related security measures
- Fundamentals of mobile, IoT, and OT devices and related security measures
- Cryptography and public-key infrastructure
- Data security controls, data backup and retention methods, and data loss prevention techniques
- Network troubleshooting, traffic and log monitoring, and analysis of suspicious traffic
- The incident handling and response process
- Computer forensics and digital evidence fundamentals, including the phases of a forensic investigation
- Concepts in business continuity and disaster recovery
- Risk management concepts, phases, and frameworks

Audience

The C|CT is ideal for anyone looking to start their career in cyber security or add a strong foundational understanding of the cyber security concepts and techniques required to be effective on the job. The course is especially well suited to:

- Early-career IT professionals, IT managers, career changers, and career advancers
- Students and recent graduates

Prerequisites

No specific prerequisites are required for the C|CT certification, although previous knowledge and experience in IT and networking with a focus on cyber security can be an advantage. Candidates should have knowledge of computers and computer networks prior to entering the C|CT program, although core technologies are covered in the curriculum.

Session Dates

På begäran, kontakta oss

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.